

<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				ATTY DOCKET NO. 944-005.017		SERIAL NO. N/A	
				APPLICANTS: Haifeng Wang et al.			
				FILING DATE: Herewith		ART UNIT: N/A	
<b>UNITED STATES PATENT DOCUMENTS</b>							
<b>EXAM. INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>INVENTOR/ASSIGNEE</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION YES/NO</b>
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
/S.P./		3GPP TR25.858 V5.0.0 (2002-3), "High speed downlink packet access: Physical layer aspects (Rel5)".					
		3GPP TR25.101, "UE Radio Transmission and Reception (FDD)".					
		S. Verdu, Multiuser Detection: Cambridge University Press, chapters 6.2, 6.4 and 7.3, 1998.					
		M. Honig, U. Madhow, and S. Verdu, "Blind adaptive multiuser detection," IEEE Trans. Inform. Theory, vol. 41, pp. 944-960, July 1995.					
		X. Wang and V. Poor, "Blind multiuser detection: A subspace approach," IEEE Trans. Inform. Theory, vol. 44, pp. 677-690, Mar. 1998.					
		D. Samardzija, N. Mandayam, and I. Seskar, "Nonlinear adaptive blind interference cancellation for DS-CDMA systems," in The IEEE Vehicular Technology Conf.e (VTC), Boston, MA, Sept. 2000.					
		S. Ulukus and R. Yates, "A blind adaptive decorrelating detector for CDMA systems," IEEE J. Select. Areas Commun., vol. 16, pp. 1530-1541, Oct. 1998.					
		U. Madhow, "Blind adaptive interference suppression for direct-sequence CDMA," in Proc. IEEE, Special Issue on Blind Identification and Equalization, Oct. 1998, pp. 2049-2069.					
		M.K. Varanasi and B. Aazhang, "Multistage detection for asynchronous code-division multiple-access communications," IEEE Transactions on Communications, COM-38(4), Apr. 1990.					
		3GPP TR25.991: Feasibility study on the mitigation of the effect of the common pilot channel (CPICH) interference at the user equipment, 2002.					
		3GPP R4-01-1232, Motorola, "CPICH Cancellation Complexity."					
		M. Heikkila, P. Komulainen, and J. Lilleberg, "Interference Suppression in CDMA Downlink through Adaptive Channel Equalization," VTC99, Sept. 1999.					
✓		M.K. Varanasi and B. Aazhang, "Near-Optimum Detection in Synchronous Code-Division Multiple-Access Systems," IEEE Transactions on Communications, vol. 39, pp. 725-736, May 1991.					
Examiner (To be assigned)				/Sudhanshu Pathak/		Date: 11/21/2007	